

06/30/03  
17681 U.S. PTO

PATENT

Attorney Docket No. ABIOS.021A

Date: June 30, 2003

Page 1

**Mail Stop PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **David P. Holden, Xiao-Ping Zhang, Daniel B. Allison, Austin B. Tomaney**

For: **A SYSTEM AND METHOD FOR SNP GENOTYPE CLUSTERING**

Enclosed are:

- (X) Specification in forty-six (46) pages.
- (X) Eight (8) sheets of drawings.
- (X) This U.S. patent application claims priority to U.S. Provisional Patent Application Number 60/392841 entitled "A method for SNP Genotype Clustering Using Error Weighted Seed Clustering" filed June 28, 2002 which is hereby incorporated by reference and U.S Provisional Patent Application filed June 30, 2003, entitled "System and Method for SNP Algorithm and Data Validation" (Atty Docket No. ABIOS.056PR) which is hereby incorporated by reference.
- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Return prepaid postcard.

21910 U.S. PTO  
10/611414  
06/30/03

**CLAIMS AS FILED**

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$750	\$750
Total Claims	83 - 20 =	63 ×	\$18	\$1134
Independent Claims	8 - 3 =	5 ×	\$84	\$420
If application contains any multiple dependent claims(s), then add			\$280	\$0
<b>FILING FEE TO BE PAID AT A LATER DATE</b>		<b>\$2340</b>		

PATENT

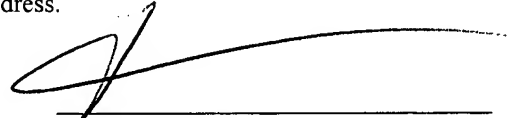
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Kirk E. Pastorian  
Registration No. 48,756  
Agent of Record  
Customer No. 20,995  
(909) 781-9231

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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : ABIOS.021A

**Applicants** : David P. Holden, Xiao-Ping Zhang,  
Daniel B. Allison, and Austin B. Tomaney

**For** : A SYSTEM AND METHOD FOR SNP  
GENOTYPE CLUSTERING

**Agent** : Kirk E. Pastorian

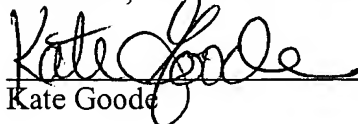
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**Date of Deposit** : June 30, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 46 pages; 8 sheets of drawings; Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kate Goode

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